

N.C. 74642



US005446468A

United States Patent [19]

Hiltz et al.

[11] **Patent Number:** 5,446,468

[45] **Date of Patent:** Aug. 29, 1995

[54] **LAUNCHER TUBE DEPLOYED MARKER BEACON INCLUDING SETTLEMENT ATOP FOLIAGE FEATURE**

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[21] **Appl. No.:** 216,561
[22] **Filed:** Mar. 23, 1994

[51] **Int. Cl.^o** G01S 1/08
[52] **U.S. Cl.** 342/386; 343/915;
343/846; 343/709
[58] **Field of Search** 343/705, 709, 846, 915,
343/720; 342/385, 386

[57] **ABSTRACT**
A marker beacon deployable by being launched through overhead foliage is capable of landing atop and settling on the foliage for visual and infrared detection. A tether limits the flight range of the beacon and operates a switch to the electronic portion of the device to initiate radio signalling. The radio information assists in initial detection of the beacon by a seeking craft. Received signals from the seeking craft activate a flare stored within the beacon unit to further assist in locating the beacon. The beacon is also deployable by launch at sea, and by both place-and-leave and hand-held means on land and sea.

[56] **References Cited**
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8 Claims, 25 Drawing Sheets

